DEPARTMENT OF MCA
PROJECTS(2024-2025)

Sl.No	ROLL NO	PROJECT TITLE	Company Name
1	23F11F0001	E-Commerce Fraud Detection Based on Machine Learning Techniques: Systematic Literature Review	SS INFOTECH
2	23F11F0002	Advances in Earthquake Prevention and Reduction Based on Machine Learning :A Scoping Review	Solvent Software Solutions
3	23F11F0003	Analysis of Recommender System Using Generative Artificial Intelligence	VilearnX Advanced Technologies
4	23F11F0004	Helmet and number plate detection using YOLOv8	Vilearnx Advanced technologys
5	23F11F0005	A Survey on AI Based Smart CCTV Surveillance System	VilearnX Advanced Technologies
6	23F11F0006	Artificial Intelligence Techniques For Landslides Prediction Using Satellite Imagery	SS INFOTECH
7	23F11F0007	Machine Learning Based Method for Insurance Fraud Detection on Class Imbalance Datasets With Missing Values	SUPREME INFO SOLUTIONS
8	23F11F0008	PAN Card Tampering Detection using Machine Learning Techniques	VilearnX Advanced Technologies
9	23F11F0009	Plant Leaf Disease Detection Using Ensemble Learning and Explainable AI	SS INFOTECH
10	23F11F0010	YogiCombineDeep: Enhanced Yogic Posture Classification Using Combined Deep Fusion of VGG16 and VGG19 Features	Solvent Software

				Solutions
11	23F11F0011	CNN-Based Hevea Leaf Disease Detection		VilearnX Advanced Technologies
12	23F11F0012	Ensemble-based hybrid transfer approach for an effective 2D ear recognition system		Datapro computers Pvt.LTD
13	23F11F0013	ASPECT –BASED SENTIMENT ANALYSIS FOR SERVICE INDUSTRY		Solvent software solutions
14	23F11F0014	Ai powered personal finance assistant		Namuna Ai
15	23F11F0015	ATTENTION BASED ARTIFICIAL NEURAL NETWORK FOR STUDENT PERFORMANCE PREDICTION BASED ON LEARNING ACTIVITIES		KarthikTech Solutions
16	23F11F0016	Crop classification and yield prediction using robust machine learning models for agriculture sustainability		Indus IT solutions
17	23F11F0017	Music Emotion Recognition Based on Deep Learning		GSoft Solutions
18	23F11F0018	Deep Learning-Based Systems for Detecting Hate Speech and Offensive Language in Texts		VilearnX Advanced technologies
19	23F11F0019	Suspicious human activity recognition from surveillance videos using deep learning		GSoft Solutions
20	23F11F0020	Recent advancements and perspectives in the diagnosis of skin diseases using machine learning and deep learning		Infotech
21	23F11F0021	A Real-World Road Damage Detection Method Using the YOLOv5s Network		VilearnX Advanced Technologies
22	23F11F0024	A Comparative Study of Lightweight Machine Learning Techniques for Cyber-Attacks Detection in Blockchain-Enabled Industrial Supply Chain		DATAPRO COMPUTERS PVT. LTD
23	23F11F0025	A Deep Learning Approach for Crop Disease and Pest Classification Using Swin Transformer and Dual-Attention Multi-Scale Fusion Network		Gsoft solutions
24	23F11F0026	Emotional Disorders Detection Using Machine Learning Algorithm		Infotech
25	23F11F0027	NeuroHAR: A Neuroevolutionary Method for Human Activity Recognition (HAR)for health monitoring		GSoft solutions
26	23F11F0028	Machine Learning for Peatland Ground Water Level (GWL) Prediction via IoT System		Big5 IT

			solutions
27	23F11F0029	Forest Fire Prediction and Management using AI (Artificial Intelligence), ML (Machine Learning) and Deep Learning Techniques	VilearnX Advanced Technologies
28	23F11F0030	Improved Software Effort Estimation Through Machine Learning: Challenges, Applications, and Feature Importance Analysis	Supreme solutions
29	23F11F0031	Early Detection and Categorization of Cervical Cancer Cells Using Smoothing Cross Entropy-Based Multi-Deep Transfer Learning	take Off edu group
30	23F11F0032	A Model for Epileptic Seizure Diagnosis Using the Combination of Ensemble Learning and Deep Learning	Takeoff
31	23F11F0033	A Suicidal Ideation Detection Framework on Social Media Using Machine Learning and Genetic Algorithms	DATAPRO COMPUTERS PVT.LTD
32	23F11F0035	Advanced Cyber bullying Detection: A Hybrid Model Integrated with Nave Bayes	VilearnX Advanced Technologies
33	23F11F0036	A Deep Lightweight Transformer Based Framework for Multiclass Classification of Disaster post on X	KarthikTech Solutions
34	23F11F0037	A comprehensive overview of heart' sound analysis using Machine learning methods	Indus IT solutions
35	23F11F0038	Developing a Transparent Diagnosis Model for Diabetic Retinopathy Using Explainable AI	GSoft Solutions
36	23F11F0039	Development of a Hybrid Recommendation System for NFTs Using Deep Learning Techniques	Solvent software solutions
37	23F11F0040	Improving Armed People Detection on Video Surveillance Through Heuristics and Machine Learning Models Abstract	Supreme info solutions
38	23F11F0042	Enhancing Immoral Post Detection on Social Networks Using Knowledge Graph and Attention-Based BiLSTM Framework	DATAPRO COMPUTERS PVT.LTD
39	23F11F0043	Food Texture Prediction Method Using Multiple Measurement and Template Data	DATAPRO COMPUTERS PVT. LTD
40	23F11F0044	Active-Darknet An Iterative Learning Approach for Darknet Traffic Detection and Categorization	TakeOff
41	23F11F0045	HUMAN BRAIN WAVES STUDY USING EEG AND DEEP LEARNING FOR EMOTION RECOGNITION	SUPREME INFO

				SOLUTIONS
42	23F11F0046	posts Quality Predictions for Stack Overflow website		Solvent Software Solutions
43	23f11f0047	Aware summarization for PDF documents using large language models		Vilearnx advanced technologies
44	23F11F0048	Enhancing Malicious URL Detection: A Novel Framework Leveraging Priority Coefficient and Feature Evaluation		SS INFOTECH
45	23F11F0049	Machine Learning Based Algorithm For SAR Wave Parameters Retrieval During a Tropical Cyclone		computer pro private limited
46	23F11F0050	Machine Learning and Deep Learning for Loan Prediction in Banking: Exploring Ensemble Methods and Data Balancing		Indus IT Solutions
47	23F11F0051	Machine Learning Algorithms for Forecasting and Categorizing Euro-to-Dollar Exchange Rates		Take off
48	23F11F0052	A Novel Feature Encoding Scheme for Machine Learning Based Malware Detection System		Takeoff
49	23F11F0053	Artificial Intelligence-Based Early Detection of Dengue Using CBC Data		Datapro computers Pvt.LTD
50	23F11F0054	Deep Learning Techniques for Weed Detection in Agricultural Environments: A Comprehensive review		KarthikTech solutions
51	23F11F0055	Work spot estimation preference using machine learning for activity based workplaces		DATAPRO COMPUTERS PVT. LTD
52	23F11F0056	Machine learning based palm farming: Harvesting and disease identification		GSoft solutions
53	23F11F0057	Rule-Based With Machine Learning IDS for DDoS Attack Detection in Cyber-Physical Production Systems (CPPS)		Datapro Computers
54	23F11F0058	Deep Learning for Credit Card Fraud Detection: A Review of Algorithms, Challenges, and Solutions		Big5 IT solutions
55	23F11F0059	Rainfall classification in genoa: machine learning versus adaptive statistical models using satellite microwave links		SS INFOTECH
56	23F11F0060	Explainable Data-Driven Digital Twins for predicting Battery States in Electric Vehicles		Takeoff edu group
57	23F11F0061	Predicting hospital stay length using explainable machine learning		SS INFOTECH

58	23F11F0062	Detect, Classify, and Locate Faults in DCMicrogrids Based on Support Vector machines Learning Approach	SS INFOTECH
59	23F11F0063	Insights Into Detecting Adult ADHD Symptoms Through Advanced Dual-Stream Machine Learning	GSoft Solutions
60	23F11F0064	Online Shoppers Behavior-Based Efficient Customer Segmentation Model	Solvent Software Solutions
61	23F11F0065	Exploring Machine Learning Algorithms for Malicious Node Detection Using Cluster-Based Trust Entropy	SS INFOTECH
62	23F11F0066	UPI Based Financial Fraud Detection Using Deep Learning Approach	VilearnX Advanced Technologies
63	23F11F0067	Advanced Techniques for Biometric Authentication: Leveraging Deep Learning and Explainable AI	Supreme Info Solutions
64	23F11F0068	Audio deep fake detection and classification	VilearnX Advanced Technologies
65	23F11F0069	Enhancing Early Breast Cancer Detection Through Advanced Data Analysis	takeoff edu group
66	23F11F0070	"PEEV:Parse Encrypt Execute Verify A Verifiable FHE Framework"	takeoff edu group
67	23F11F0071	Machine learning model of prediction Smartphone addiction	VilearnX Advanced Technologies
68	23F11F0072	Artificial Intelligence Based Chatbot With Voice Assistance	VilearnX Advanced Technologies
69	23F11F0073	Leveraging Transfer Learning for Hate Speech Detection in Portuguese Social Media Posts	GSoft Solutions
70	23F11F0074	Recent Advancements in Deep Learning Techniques for Road Condition Monitoring	Big5 IT Solutions
71	23F11F0075	Real-Time TCP Packet Loss Prediction Using Machine Learning	DATAPRO COMPUTERS PVT.LTD
72	23F11F0076	Fraud detection in digital and net banking using machine learning	VilearnX

			Advanced Technologies
73	23F11F0077	Cyber bullying Detection and Abuser Profile Identification on Social Media for Roman Urdu	SS INFOTECH
74	23F11F0078	Deep Discriminative Feature Learning and Feature Space Information For Scalable Machine Fault Diagnosis	KarthikTech Solutions
75	23F11F0079	Development of Machine Intelligence for Self-Driving Vehicles Through Video Capturing	Vilearnx advance technologies
76	23F11F0080	Predicting Lane Change and Vehicle Trajectory With Driving Micro-Data and Deep Learning	Supreme
77	23F11F0081	Infused hybrid vision transformer for signature verification	Solvent Software Solutions Pvt Ltd
78	23F11F0082	A Review On Machine Learning Approaches For Diagnosis Of Alzheimers Disease and Mild Cognitive Impairment Based on Brain MRI	Solvent Software Solitions
79	23F11F0083	Stroke prediction using deep learning and transfer learning approaches	Takeoff
80	23F11F0084	Deep Image Droid: A Hybrid Framework Leveraging Visual Transformers and Convolution Neural Networks for Robust Android Malware Detection	Big5 IT Solutions
81	23F11F0085	Online Recruitment Fraud (ORF) Detection Using Deep Learning Approaches	take off edu group
82	23F11F0086	Online handwriting based Gender recognition using statistical and machine learning approaches	SS infotech
83	23F11F0087	A Web-Based Agriculture Recommendation System using Deep Learning for Crops, Fertilizers, and Pesticides	VilearnX Advanced Technologies
84	23F11F0088	Exploring Quantum Machine Learning for Enhanced Skin Lesion Classification: A Comparative Study of Implementation Methods	INDUS IT SOLUTIONS
85	23F11F0089	Deep Learning-Based Algorithm For Classification Of News Text	Solvent Software Solutions
86	23F11F0090	Evidential Reasoning approach for predicting popularity of instagram posts	Supreme info solutions
87	23F11F0091	Design of an Efficient Prediction Model for Early Parkinson's Disease Diagnosis	SS INFOTECH
88	23F11F0092	Remaining useful life predictor for EV batteries using machine learning	Indus IT

			solutions
89	23F11F0093	A Study on Adversarial Sample Resistance and Defense Mechanism for Multimodal Learning-Based Phishing Website Detection	Datapro Computers
90	23F11F0094	Musical genre classification using advanced audio analysis and deep learning techniques	Supreme solutions
91	23F11F0095	Fine-Tuned Understanding: Enhancing Social Bot Detection With Transformer-Based Classification	Supreme info solutions
92	23F11F0096	Effective Credit Risk Prediction Using Ensemble Classifiers With Model Explanation	KarthikTech Solutions
93	23F11F0097	Classification of Freshwater Fish Diseases in Bangladesh Using a Novel Ensemble Deep Learning Model	KarthikTech solutions
94	23F11F0098	Predicting market performance using machine and Deep learning techniques.	GSoft Solutions
95	23F11F0099	XGBoost-Driven Insights: Enhancing Chronic Kidney Disease Detection	VilearnX Advanced Technologies
96	23F11F00A0	Optimizing Electric Vehicle Charging Considering Driver Satisfaction Through Machine Learning	Indus IT Solutions
97	23F11F00A1	Real-Time Classification of Vehicles Using Machine Learning Algorithm on the Extensive Dataset	Big5 IT solutions
98	23F11F00A2	Validating Unsupervised Machine Learning Techniques for Software Defect Prediction With Generic Metamorphic Testing	Indus IT solutions
99	23F11F00A3	Advanced Machine Learning Based Malware Detection Systems	Indus IT solutions
100	23F11F00A4	Characterization of machine learning classification of ai and pc workloads	Big5 IT Solutions

COORDINATOR   **MCA-HOD**